

I Claim:

1. A frame adapted for use with an external fixation device used in treating bone trauma and correcting deformities, said frame to at least partially encircle a bone, said frame comprising:
 - (a) substantially radiolucent body material; and
 - (b) a beryllium stiffening memberwherein said beryllium stiffening member is embedded in said substantially radiolucent body material.
2. The device of claim 1, wherein said frame is annular.
3. The device of claim 1, wherein said frame is arcuate.
4. The device of claim 1, wherein said frame is both lightweight and rigid.
5. The device of claim 1, wherein said frame is chemically inert with respect to the human body.
6. The device of claim 1, wherein said frame is chemically inert with respect to household substances.
7. The device of claim 1, wherein said substantially radiolucent body material comprises a polycarbonate compound.
8. The device of claim 1, wherein said frame is autoclavable.
9. The device of claim 1, wherein said frame is adapted for attachment of a variety of wire- and pin-securing devices.
10. The device of claim 1, wherein said frame further comprises a second beryllium stiffening member embedded in said substantially radiolucent body material.